

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY OR DESIGN PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method of Screening Compositions for G Protein-Coupled Receptor Desensitization Inhibitory Activity

the specification of which (check only one item below):

- ☐ is attached hereto, and was amended on _____ (if applicable).
- ☒ was filed as United States application number _____ on _____
and was amended on _____ (if applicable).
- ☐ was filed as PCT international application number _____ on _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §§119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

| PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §§119(a)-(d), 172 or 365: | | | |
|--|--------------------|--------------------------------|--|
| COUNTRY (if PCT, indicate "PCT") | APPLICATION NUMBER | DATE OF FILING (MM/DD/YYYY) | PRIORITY CLAIMED UNDER 35 U.S.C. §§119, 172 or 365 |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

| | | | | | |
|------------------------|--------|-------------------------|--------|---------------------|--------|
| Robert S. Swecker | 19,885 | T. Gene Dillahunt | 25,423 | Wendi L. Weinstein | 34,456 |
| Platon N. Mandros | 22,124 | Patrick C. Keane | 32,858 | Mary Ann Dillahunt | 34,576 |
| Benton S. Duffett, Jr. | 22,030 | B. Jefferson Boggs, Jr. | 32,344 | Donna M. Meuth | 36,607 |
| Norman H. Stepno | 22,716 | William H. Benz | 25,952 | Mark R. Kresloff | 42,766 |
| Ronald L. Grudziecki | 24,970 | Peter K. Skiff | 31,917 | Nhat D. Phan | 39,581 |
| Alan E. Kopecki | 25,813 | Richard J. McGrath | 29,195 | Cindy A. Lynch | 38,699 |
| Regis E. Slutter | 26,999 | Matthew L. Schneider | 32,814 | Claude A.S. Hamrick | 22,586 |
| Samuel C. Miller, III | 27,360 | Michael G. Savage | 32,596 | | |
| Robert G. Mukai | 28,531 | Charles F. Wieland III | 33,096 | | |
| George A. Hovanec, Jr. | 28,223 | Bruce T. Wieder | 33,815 | | |
| James A. LaBarre | 28,632 | Todd R. Walters | 34,040 | | |
| E. Joseph Gess | 28,510 | Ronni S. Jillions | 31,979 | | |
| R. Danny Huntington | 27,903 | Harold R. Brown III | 36,341 | | |
| Eric H. Weisblatt | 30,505 | Allen R. Baum | 36,086 | | |
| James W. Peterson | 26,057 | Brian P. O'Shaughnessy | 32,747 | | |
| Teresa Stanek Rea | 30,427 | Kenneth B. Leffler | 36,075 | | |
| William C. Rowland | 30,888 | Fred W. Hathaway | 32,236 | | |

All practitioners associated with
Customer No. **2 1 8 3 9**

Address all correspondence to: **BURNS, DOANE, SWECKER & MATHIS, L.L.P.**
Customer Number **2 1 8 3 9**
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: Joshua T. Elliott at (919) 941-9240.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| NAME OF SOLE OR FIRST INVENTOR | | | | | | | | | |
|---|--------|------------------|----------------|----------------|---------------------------|---------|-------------|--------|--|
| Given Name (first and middle (if any)) | | Robert H. | | | Family Name or Surname | | Oakley | | |
| Inventor's Signature | | | | | | | Date | | |
| Residence: | City | Durham | State | North Carolina | Country | U.S.A. | Citizenship | U.S.A. | |
| Mailing Address | | 703 Braden Drive | | | | | | | |
| City | Durham | State | North Carolina | ZIP | 27713 | Country | U.S.A. | | |
| NAME OF SECOND INVENTOR | | | | | | | | | |
| Given Name (first and middle (if any)) | | | | | Family Name or Surname | | | | |
| Inventor's Signature | | | | | | | Date | | |
| Residence: | City | | State | | Country | | Citizenship | | |
| Mailing Address | | | | | | | | | |
| City | | State | | ZIP | | Country | | | |

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.

033072-026

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

Modified G-Protein Coupled Receptors

the specification of which

(check one)

☐ is attached hereto;

☒ was filed on November 5, 2001 as

Application No. 09/993,844

and was amended on _____;
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 033072-026

| COUNTRY/INTERNATIONAL | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED |
|-----------------------|--------------------|--------------------------------------|---------------------|
| | | | YES_ NO_ |
| | | | YES_ NO_ |

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| Norman H. Stepno | 22,716 | William C. Rowland | 30,888 | Allen R. Baum | 36,086 |
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| Frederick G. Michaud, Jr. | 26,003 | Patrick C. Keane | 32,858 | Kenneth B. Leffler | 36,075 |
| Alan E. Kopecki | 25,813 | Bruce J. Boggs, Jr. | 32,344 | Fred W. Hathaway | 32,236 |
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| E. Joseph Gess | 28,510 | Gerald F. Swiss | 30,113 | | |
| R. Danny Huntington | 27,903 | Charles F. Wieland III | 33,096 | | |



21839

and: Melissa M. Hayworth, Reg. No. 45,774; Joshua T. Elliott, Reg. No. 43,603; Mary B. Grant, Reg. No. 32,176

Address all correspondence to:



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| | | |
|--|---------------|---------|
| FULL NAME OF SOLE OR FIRST INVENTOR | SIGNATURE | DATE |
| Robert H. Oakley | | 1-15-02 |
| RESIDENCE | CITIZENSHIP | |
| 703 Braden Dr., Durham, NC 27713 | United States | |
| POST OFFICE ADDRESS | | |
| same as above | | |
| FULL NAME OF SECOND JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| Lawrence S. Barak | | |
| RESIDENCE | CITIZENSHIP | |
| 5248 Inverness Drive, Durham, North Carolina 27712 | United States | |
| POST OFFICE ADDRESS | | |
| same as above | | |

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 033072-026

| COUNTRY/INTERNATIONAL | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED |
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| | | | YES NO |
| | | | YES NO |

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| Norman H. Stepno | 22,716 | William C. Rowland | 30,888 | Allen R. Baum | 36,086 |
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| Frederick G. Michaud, Jr. | 26,003 | Patrick C. Keane | 32,858 | Kenneth B. Leffler | 36,075 |
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| James A. LaBarre | 28,632 | Michael G. Savage | 32,596 | | |
| E. Joseph Gess | 28,510 | Gerald F. Swiss | 30,113 | | |
| R. Danny Huntington | 27,903 | Charles F. Wieland III | 33,096 | | |



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and: Melissa M. Hayworth, Reg. No. 45,774; Joshua T. Elliott, Reg. No. 43,603; Mary B. Grant, Reg. No. 32,176

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Alexandria, Virginia 22313-1404

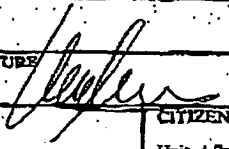
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| RESIDENCE | | | CITIZENSHIP | |
| 703 Braden Dr., Durham, NC 27713 | | | United States | |
| POST OFFICE ADDRESS | | | | |
| same as above | | | | |
| FULL NAME OF SECOND JOINT INVENTOR, IF ANY | | SIGNATURE | | DATE |
| Lawrence S. Barak | | <i>L. Barak</i> | | 2/25/02 |
| RESIDENCE | | | CITIZENSHIP | |
| 5248 Inverness Drive, Durham, North Carolina 27712 | | | United States | |
| POST OFFICE ADDRESS | | | | |
| same as above | | | | |

| | |
|---|----------------------------------|
| COMBINED DECLARATION AND POWER OF ATTORNEY | Attorney's Docket No. 033072-026 |
|---|----------------------------------|

| | | |
|--|---|--|
| FULL NAME OF THIRD JOINT INVENTOR, IF ANY Stephane A. Laporte | SIGNATURE  | DATE 01/17/2007 SL |
| RESIDENCE 820 Ave. deL'eppee, Outremont, Quebec, Canada, H2V3V3 | CITIZENSHIP Canada | |
| POST OFFICE ADDRESS same as above | | |
| FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Marc G. Caron | SIGNATURE | DATE |
| RESIDENCE 803 Pleasant Green Rd, Hillsborough, North Carolina 27278 | CITIZENSHIP United States | |
| POST OFFICE ADDRESS same as above | | |
| FULL NAME OF FIFTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF SIXTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF NINTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF TENTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |

| COMBINED DECLARATION AND POWER OF ATTORNEY | | Attorney's Docket No. 033072-026 | |
|---|--|--|-------------|
| FULL NAME OF THIRD JOINT INVENTOR, IF ANY | | SIGNATURE | DATE |
| Stephane A. Laporte | | | |
| RESIDENCE | | CITIZENSHIP | |
| 820 Ave. de L'esper, Outremont, Quebec, Canada H2V3V3 | | Canada | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |
| FULL NAME OF FOURTH JOINT INVENTOR, IF ANY | | SIGNATURE | DATE |
| Marc G. Caron | |  | Feb 25/2002 |
| RESIDENCE | | CITIZENSHIP | |
| 803 Pleasant Green Rd, Hillsborough, North Carolina 27278 | | United States | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |
| FULL NAME OF FIFTH JOINT INVENTOR, IF ANY | | SIGNATURE | DATE |
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| POST OFFICE ADDRESS | | | |
| FULL NAME OF SIXTH JOINT INVENTOR, IF ANY | | SIGNATURE | DATE |
| RESIDENCE | | CITIZENSHIP | |
| POST OFFICE ADDRESS | | | |
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| FULL NAME OF NINTH JOINT INVENTOR, IF ANY | | SIGNATURE | DATE |
| RESIDENCE | | CITIZENSHIP | |
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